

BOBBY JINDAL
GOVERNOR



HAROLD LEGGETT, Ph.D.
SECRETARY

State of Louisiana
DEPARTMENT OF ENVIRONMENTAL QUALITY
ENVIRONMENTAL SERVICES

Certified Mail No.

Agency Interest No. 39922
Activity No.: PER20090001

Mr. Walter Ferguson
CenterPoint Energy Field Services, Inc.
P. O. Box 4567
Houston, Texas 77210

RE: Part 70 operating permit modification, Foxskin Compressor Station, CenterPoint Energy Field Services, Inc., Oakland, Bossier Parish, Louisiana

Dear Mr. Ferguson:

This is to inform you that the permit modification for the above referenced facility has been approved under LAC 33:III.501. The permit is both a state preconstruction and Part 70 Operating Permit. The submittal was approved on the basis of the emissions reported and the approval in no way guarantees the design scheme presented will be capable of controlling the emissions as to the types and quantities stated. A new application must be submitted if the reported emissions are exceeded after operations begin. The synopsis, data sheets and conditions are attached herewith.

It will be considered a violation of the permit if all proposed control measures and/or equipment are not installed and properly operated and maintained as specified in the application.

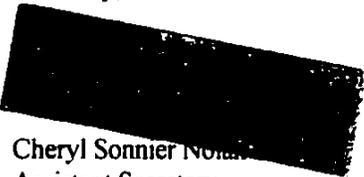
Operation of this facility is hereby authorized under the terms and conditions of this permit. This authorization shall expire at midnight on the 7th of February, 2014, unless a timely and complete renewal application has been submitted six months prior to expiration. Terms and conditions of this permit shall remain in effect until such time as the permitting authority takes final action on the application for permit renewal. The permit number and agency interest number cited above should be referenced in future correspondence regarding this facility.

Please be advised that pursuant to provisions of the Environmental Quality Act and the Administrative Procedure Act, the Department may initiate review of a permit during its term. However, before it takes any action to modify, suspend or revoke a permit, the Department shall, in accordance with applicable statutes and regulations, notify the permittee by mail of the facts or operational conduct that warrant the intended action and provide the permittee with the opportunity to demonstrate compliance with all lawful requirements for the retention of the effective permit.

Done this _____ day of _____, 2009.

Permit No.: 0400-00002-V7

Sincerely,


Cheryl Sonnier
Assistant Secretary

SGQ
cc: EPA Region 6

**AIR PERMIT BRIEFING SHEET
AIR PERMITS DIVISION
LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

**FOXSKIN COMPRESSOR STATION
AGENCY INTEREST NO. 39922
CENTERPOINT ENERGY FIELD SERVICES, INC.
OAKLAND, BOSSIER PARISH, LOUISIANA**

I. Background

CenterPoint Energy Field Services, Inc. operates the Foxskin Compressor Station, near Oakland, Bossier Parish under Permit 0400-00002-V6, dated February 17, 2009.

II. Origin

A permit application dated October 9, 2009 was submitted requesting a Part 70 operating permit modification.

III. Description

Natural gas from offsite wells is routed to separators to remove any entrained liquid prior to being compressed and dehydrated. The dry gas is then sent to a downstream natural gas plant. Vents from the glycol dehydrator still columns are routed through condensers and then burned in the boilers' fireboxes. CenterPoint Energy Field Services requests a permit modification to 1) Add an amine unit rated at 46 MM scfd and equipped with a 16.5 MM BTU/hr reboiler; 2) Add a glycol dehydration unit rated at 50 MM scfd and equipped with a 1.5 MM BTU/hr reboiler; 3) Add a 210 barrel produced water tank; 4) Add several tanks under the Insignificant Activities List; 5) Update fugitive emissions based on new count and new equipment; 6) Add Compliance Assurance Monitoring requirements for the glycol dehydrators; and 7) Remove two Waukesha compressor engines (Emission Points 1-02 and 8-06). Permitted emissions in tons per year are as follows:

Pollutant	Before	After	Change
PM/PM ₁₀	9.14	8.73	- 0.41
SO ₂	0.59	0.56	- 0.03
NO _x	482.47	411.78	- 70.69
CO	234.21	155.14	- 79.07
VOC	239.75	220.17	- 19.58
LAC 33:III Chapter 51 Toxic Air Pollutant (TAPs):			
Acrolein	2.51	2.30	- 0.21
Acetaldehyde	4.75	4.01	- 0.74
Benzene	4.67	5.63	+ 0.96
Ethyl benzene	0.05	0.05	-
Formaldehyde	18.33	17.47	- 0.86
Methanol	2.94	2.36	- 0.58
n-Hexane	3.20	3.22	+ 0.02

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OAKLAND, BOSSIER PARISH, LOUISIANA

Pollutant	Before	After	Change
Toluene	3.92	5.53	+ 1.61
Xylenes	0.92	1.13	+ 0.21
Total	41.29	41.70	+ 0.41

Other VOC 178.47

IV. Type of Review

This application was reviewed for compliance with the Louisiana Part 70 operating permit program, Louisiana Air Quality Regulations, NESHAP, and NSPS. PSD does not apply. Formaldehyde emissions are from natural gas fired engines. Therefore, these emissions are exempt from the Louisiana Air Toxic Regulations. The facility is classified as a major source of toxic air pollutants (TAPs) pursuant to LAC 33:III.Chapter 51.

The existing facility is classified as an area source of Hazardous Air Pollutant (HAP) and the existing compressor engines will not be subject to 40 CFR 63, Subpart ZZZZ, initially. With the construction and operations of additional compressor engines, HAP emissions will increase. When the potential to emit (PTE) of HAP and all compressor engines at the station (except the Caterpillar G3606TA, EQT0011) will be subject to 40 CFR 63, Subpart ZZZZ.

V. Credible Evidence

Notwithstanding any other provisions of any applicable rule or regulation or requirement of this permit that state specific methods that may be used to assess compliance with applicable requirements, pursuant to 40 CFR Part 70 and EPA's Credible Evidence Rule, 62 Fed. Reg. 8314 (Feb. 24, 1997), any credible evidence or information relevant to whether a source would have been in compliance with applicable requirements if the appropriate performance or compliance test or procedure had been performed shall be considered for purposes of Title V compliance certifications. Furthermore, for purposes of establishing whether or not a person has violated or is in violation of any emissions limitation or standard or permit condition, nothing in this permit shall preclude the use, including the exclusive use, by any person of any such credible evidence or information.

VI. Public Notice

A notice requesting public comment on the permit was published in *The Advocate*, Baton Rouge, Louisiana and in the *Ruston Daily News*, Ruston, Louisiana on November **, 2009. Written and oral comments received during the comment period from the general public and organizations will be considered before issuing the permit. A copy of the public notice was mailed to concerned citizens listed in the Office of Environmental

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LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY**

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CENTERPOINT ENERGY FIELD SERVICES, INC.
OAKLAND, BOSSIER PARISH, LOUISIANA**

Services Public Notice Mailing List on November **, 2009. The draft permit was also submitted to US EPA Region VI on November **, 2009.

VII. Effects on Ambient Air

Emissions were reviewed by the Air Quality Assessment Division to ensure compliance with the National Ambient Air Quality Standards (NAAQS) and Louisiana Ambient Air Standards (AAS). The proposed project did not require the applicant to model emissions.

Previous modeling results are as follows:

Models used: ISCST3 (screen)

Pollutant	Averaging Period	Calculated Maximum Ground Level Concentration ($\mu\text{g}/\text{m}^3$)	NAAQS or (AAS) ($\mu\text{g}/\text{m}^3$)
NO _x	Annual	28.4	100
Acetaldehyde	Annual	0.26	(45.50)
Acrolein	8-hour	2.30	(5.40)
Benzene	Annual	2.78	(12.00)
Formaldehyde	Annual	0.99	(7.69)

VIII. General Condition XVII Activities

Work Activity	Schedule	Emission Rates - tons				VOC
		PM ₁₀	SO ₂	NO _x	CO	
Gas Sampling						<0.10
Safety						<0.10
Inspection/PV Vents on Tanks						
Control Device Inspection						<0.10
Service Control Devices						<0.10
Tank Cleaning						<0.10
Vessel Preparation						<0.10
Instrument Maintenance						<0.10
Tank Gauging						<0.10
Removal of Solids						<0.10

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AGENCY INTEREST NO. 39922
CENTERPOINT ENERGY FIELD SERVICES, INC.
OAKLAND, BOSSIER PARISH, LOUISIANA**

Work Activity	Schedule	PM ₁₀	Emission Rates - tons			VOC
			SO ₂	NO _x	CO	
from Sumps						
Pipeline purging						<0.10
Valve Maintenance						<0.10
Miscellaneous Equipment Preparation						<0.10
Equipment Startup/Shutdown				4.45	4.45	4.45

IX. Insignificant Activities (LAC 33:III.501.B.5)

ID No.:	Description	Capacity	Citation
	Lube Oil Tanks (19)	500 gallons each	A.3
	Triethylene Glycol Tanks (6)	1000 gallons each	A.3
	Ethylene Glycol Tanks (2)	500 gallons each	A.3
	Mix Tank	210 bbl	A.3
	Triethylene Glycol tank	500 gal	A.3
	Amine Tank	400 bbl	A.4

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

FOXSKIN COMPRESSOR STATION
 AGENCY INTEREST NO. 39922
 CENTERPOINT ENERGY FIELD SERVICES, INC.
 OAKLAND, BOSSIER PARISH, LOUISIANA

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.					LAC 33:III.Chapter						
		2103	2107	2111	2113	2116	5 ^A	9	11	13	15	51*	56
EQT0002	4-99A - Glycol Dehydrator # 1 Reboiler							1	1	1	2		
EQT0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser					1							
EQT0005	7-99A - Glycol Dehydrator # 2 Reboiler							1	1	2			
EQT0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser					1							
EQT0008	12-99 - Tank Truck Loading		2										
EQT0009	15-99 - Methanol Storage Tank #1	1											
EQT0010	16-99 - Methanol Storage Tank #2	1											
EQT0011	1-01 - Compressor Engine Caterpillar G3606TA							1	1	2			
EQT0012	2-01 - Condensate Storage Tank	2											
EQT0013	3-01 - Condensate Storage Tank	2											
EQT0016	2-06 - Compressor Engine Caterpillar G3606 TA with Oxidation Catalyst							1	1	2			
EQT0017	1-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter							1	1	2			
EQT0018	3-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter							1	1	2			
EQT0019	4-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0020	5-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0021	6-06A - Glycol Dehydrator # 3 Reboiler							1	1	2			
EQT0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser					1							
EQT0023	7-06 - Condensate Storage Tank	2											
EQT0025	1-07 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0026	1-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0027	2-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0028	3-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0029	4-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0030	5-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			
EQT0031	6-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2			

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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 OAKLAND, BOSSIER PARISH, LOUISIANA

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.					LAC 33:III.Chapter							
		2103	2107	2111	2113	2116	5 ^A	9	11	13	15	51*	56	59
EQT0032	7-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2				
EQT0033	8-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2				
EQT0034	9-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2				
EQT0035	10-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1	1	2				
EQT0036	11-08A - Glycol Dehydrator # 4 Reboiler							1	1	2				
EQT0037	11-08B - Glycol Dehydrator # 4 Still Column Vent / Condenser					1								
EQT0038	12-08A - Glycol Dehydrator # 5 Reboiler							1	1	2				
EQT0039	12-08B - Glycol Dehydrator # 5 Still Column Vent / Condenser					1								
EQT0040	13-08A - Glycol Dehydrator # 6 Reboiler							1	1	2				
EQT0041	13-08B - Glycol Dehydrator # 6 Still Column Vent / Condenser					1								
EQT0042	14-08 - Condensate Storage Tank	2												
EQT0043	15-08 - Condensate Storage Tank	2												
EQT0044	16-08 - Condensate Storage Tank	2												
EQT0045	17-08 - Condensate Storage Tank	2												
EQT0046	18-08 - Condensate Storage Tank	2												
EQT0047	19-08 - Condensate Storage Tank	2												
EQT0048	2-09A - Glycol Dehydrator # 7 Reboiler							1	1	2				
EQT0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser					1								
EQT0050	1-09A - Amine Unit # 1													
EQT0051	1-09B - Amine Reboiler # 1							1	1	2				
EQT0052	3-09 - Produced Water Storage Tank	2												
FUG0001	3-99 - Fugitive Emissions			1										
UNF0001	Foxskin Compressor Station				1		1	1	1	1	2	1	2	

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

**FOXSKIN COMPRESSOR STATION
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 OAKLAND, BOSSIER PARISH, LOUISIANA**

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	LAC 33:III.					LAC 33:III.Chapter							
		2103	2107	2111	2113	2116	5 [▲]	9	11	13	15	51*	56	59

KEY TO MATRIX

- * The regulations indicated above are State Only regulations.
- ▲ All LAC 33:III Chapter 5 citations are federally enforceable including LAC 33:III.501.C.6 citations, except when the requirement found in the "Specific Requirements" report specifically states that the regulation is State Only.

LOUISIANA DEPARTMENT OF ENVIRONMENTAL QUALITY

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 AGENCY INTEREST NO. 39922
 CENTERPOINT ENERGY FIELD SERVICES, INC.
 OAKLAND, BOSSIER PARISH, LOUISIANA

X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60			40 CFR 61			40 CFR 63			40 CFR				
		A	Kb	LLL	JJJ	A	F	M	A	KKK	HH	ZZZZ	52	64	68
EQT0002	4-99A - Glycol Dehydrator # 1 Reboiler													1	
EQT0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser									2					
EQT0005	7-99A - Glycol Dehydrator # 2 Reboiler													1	
EQT0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser									2					
EQT0008	12-99 - Tank Truck Loading														
EQT0009	15-99 - Methanol Storage Tank #1		2												
EQT0010	16-99 - Methanol Storage Tank #2		2												
EQT0011	1-01 - Compressor Engine Caterpillar G3606TA				2							2			
EQT0012	2-01 - Condensate Storage Tank		2												
EQT0013	3-01 - Condensate Storage Tank		2												
EQT0016	2-06 - Compressor Engine Caterpillar G3606 TA with Oxidation Catalyst				2							1			
EQT0017	1-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter				2							1		1	
EQT0018	3-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter				2							1		1	
EQT0019	4-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst				2							1			
EQT0020	5-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst				2							1			
EQT0021	6-06A - Glycol Dehydrator # 3 Reboiler													1	
EQT0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser										2				
EQT0023	7-06 - Condensate Storage Tank		2												
EQT0025	1-07 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							2							1
EQT0026	1-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0027	2-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0028	3-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0029	4-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0030	5-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0031	6-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0032	7-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1
EQT0033	8-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst							1							1

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X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60			40 CFR 61			40 CFR 63			40 CFR				
		A	Kb	LLL	JJJ	A	F	M	A	KKK	HH	ZZZZ	52	64	68
EQT0034	9-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst				1							1			
EQT0035	10-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst				1							1			
EQT0036	11-08A - Glycol Dehydrator # 4 Reboiler													1	
EQT0037	11-08B - Glycol Dehydrator # 4 Still Column Vent / Condenser									2					
EQT0038	12-08A - Glycol Dehydrator # 5 Reboiler													1	
EQT0039	12-08B - Glycol Dehydrator # 5 Still Column Vent / Condenser									2					
EQT0040	13-08A - Glycol Dehydrator # 6 Reboiler													1	
EQT0041	13-08B - Glycol Dehydrator # 6 Still Column Vent / Condenser									2					
EQT0042	14-08 - Condensate Storage Tank		2												
EQT0043	15-08 - Condensate Storage Tank		2												
EQT0044	16-08 - Condensate Storage Tank		2												
EQT0045	17-08 - Condensate Storage Tank		2												
EQT0046	18-08 - Condensate Storage Tank		2												
EQT0047	19-08 - Condensate Storage Tank		2												
EQT0048	2-09A - Glycol Dehydrator # 7 Reboiler													1	
EQT0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser										2				
EQT0050	1-09A - Amine Unit # 1				1										
EQT0051	1-09B - Amine Reboiler # 1														
EQT0052	3-09 - Produced Water Storage Tank		2												
FUG0001	3-99 - Fugitive Emissions											2			
UNF0001	Foxskin Compressor Station	1										1			3

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X. Applicable Louisiana and Federal Air Quality Requirements

ID No.:	Description	40 CFR 60		40 CFR 61		40 CFR 63		40 CFR							
		A	Kb	LL	JJJ	A	F	M	A	KKK	HH	ZZZZ	52	64	68

KEY TO MATRIX

- 1 - The regulations have applicable requirements which apply to this particular emission source.
 - The emission source may have an exemption from control stated in the regulation. The emission source may not have to be controlled but may have monitoring, recordkeeping, or reporting requirements.
- 2 - The regulations have applicable requirements which apply to this particular emission source but the source is currently exempt from these requirements due to meeting a specific criterion, such as it has not been constructed, modified or reconstructed since the regulations have been in place. If the specific criteria changes the source will have to comply at a future date.
- 3 - The regulations apply to this general type of emission source (i.e. vents, furnaces, and fugitives) but do not apply to this particular emission source.
 Blank - The regulations clearly do not apply to this type of emission source.

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XI. Explanation for Exemption Status or Non-Applicability of a Source

ID No:	Requirement	Status	Citation	Explanation
EQT0002, EQT0005, EQT0021, EQT0036, EQT0038, EQT0040, EQT0048, EQT0051	LAC 33:III.Chapter 15	Does not apply	LAC 33:III.1502.A.3	SO ₂ emissions < 5 tons/yr
EQT0008	LAC 33:III.2107	Does not apply	LAC 33:III.2107.F	Load condensate or crude oil only
EQT0009, EQT0010	40 CFR 60 Subpart Kb	Does not apply	40 CFR 60.110b	Tank volume < 20,000 gallons
EQT0011	LAC 33:III.Chapter 15 40 CFR 60 Subpart JJJ	Does not apply	LAC 33:III.1502.A.3 40 CFR 60.4320(a)	SO ₂ emissions < 5 tons/yr Constructed prior to June 12, 2006 or manufactured before January 1, 2008
EQT0012, EQT0013, EQT0023	40 CFR 63 Subpart ZZZZ	Does not apply	40 CFR 63.6590(b)(3)	Existing 4 stroke lean burn engine
EQT0042 thru EQT0047, EQT0052	LAC 33:III.2103 Storage of VOC 40 CFR 60 Subpart Kb	Exempt Does not apply	LAC 33:III.2103.G.1 40 CFR 60.110b	Store condensate or crude oil only Tank volume < 20,000 gallons
EQT0016 thru EQT0020, EQT0025	LAC 33:III.Chapter 15	Does not apply	LAC 33:III.1502.A.3	SO ₂ emissions < 5 tons/yr
EQT0026 thru EQT0035	40 CFR 60 Subpart JJJ	Does not apply	40 CFR 60.4320(a)	Constructed prior to June 12, 2006 or manufactured before January 1, 2008
FUG0001	LAC 33:III.Chapter 15 40 CFR 60 Subpart KKK	Does not apply	LAC 33:III.1502.A.3 40 CFR 60.630(a)(1)	SO ₂ emissions < 5 tons/yr Not a natural gas processing plant
UNF0001	LAC 33:III.Chapter 51	Does not apply	LAC 33:III.5105.B.3.a	TAP emissions are from combustion of Group 1 virgin fossil fuels
	LAC 33:III.Chapter 59 40 CFR Part 68	Does not apply	LAC 33:III.5907.A	Does not store or handle any subject materials more than their threshold quantities

The above table provides explanation for both the exemption status or non-applicability of a source cited by 2 or 3 in the matrix presented in Section X of this permit

General Information

AI ID: 39922 Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

ID	Name	User Group	Start Date
0400-00002	Centerpoint Energy Field Services Inc	Air Permitting	10-01-2002
	Foxskin Compressor Station	CDS Number	01-01-1999
	Priority 2 Emergency Site	Priority 2 Emergency Site	07-25-2006

Physical Location: 1 Mi SE of Oakland, LA **Main Phone:** 3184293706

Mailing Address: PO Box 21734 Shreveport, LA 711511734

Location of Front Gate: 32.466944 latitude, -93.525833 longitude, Coordinate Method: Lat./Long. - DMS, Coordinate Datum: NAD83

Name	Mailing Address	Phone (Type)	Relationship
Micaela Crooks	PO Box 21734 Shreveport, LA 711511734	3184293036 (WP)	Accident Prevention Contact for
Micaela Crooks	PO Box 21734 Shreveport, LA 711511734	3184293927 (WF)	Accident Prevention Contact for
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	laura.guthrie@cente	Air Permit Contact For
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	3184293706 (WF)	Emission Inventory Contact for
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	3184293927 (WF)	Emission Inventory Contact for
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	3184293927 (WF)	Air Permit Contact For
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	3184293706 (WF)	Air Permit Contact For
Laurie Guthrie	PO Box 21734 Shreveport, LA 711511734	laura.guthrie@cente	Emission Inventory Contact for
Peter Kirsch	1111 Louisiana Ave 11th Floor Houston, TX 77002	Pete.Kirsch@center	Responsible Official for
Peter Kirsch	1111 Louisiana Ave 11th Floor Houston, TX 77002	7132078346 (WP)	Responsible Official for
Jody Thiemann	PO Box 21734 Shreveport, LA 711511734	3184293036 (WP)	Accident Prevention Billing Party for
Jody Thiemann	PO Box 21734 Shreveport, LA 711511734	Gary.Thiemann@ce	Accident Prevention Billing Party for

Name	Address	Phone (Type)	Relationship
CenterPoint Energy Field Services Inc	PO Box 21734 Shreveport, LA 711511734		Operates
CenterPoint Energy Field Services Inc	PO Box 21734 Shreveport, LA 711511734		Air Billing Party for
CenterPoint Energy Field Services Inc	PO Box 21734 Shreveport, LA 711511734		Emission Inventory Billing Party
CenterPoint Energy Field Services Inc	PO Box 21734 Shreveport, LA 711511734		Owns
Reliant Energy Field Services Inc	109 NW 50th St Oklahoma City, OK 731887530	4055562478 (WP)	Formerly owned
Reliant Energy Field Services Inc	109 NW 50th St Oklahoma City, OK 731887530	4055562478 (WP)	Formerly operated

General Information

AJ ID: 39922 Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

Note: This report entitled "General Information" contains a summary of facility-level information contained in LDEQ's TEMPO database for this facility and is not considered a part of the permit. Please review the information contained in this document for accuracy and completeness. If any changes are required or if you have questions regarding this document, you may contact Ms. Tommie Milam, Permit Support Services Division, at (225) 219-3259 or email your changes to facupdate@la.gov.

INVENTORIES

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Foxskin Compressor Station						
EQT 0002	4-99A - Glycol Dehydrator # 1 Reboiler		1 MM BTU/hr	.75 MM BTU/hr		8760 hr/yr
EQT 0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser			30 MM R ³ /day		8760 hr/yr
EQT 0005	7-99A - Glycol Dehydrator # 2 Reboiler		2.5 MM BTU/hr	1.5 MM BTU/hr		8760 hr/yr
EQT 0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser			45 MM R ³ /day		8760 hr/yr
EQT 0008	12-99 - Tank Truck Loading		147825 bbl/yr	147825 bbl/yr		493 hr/yr
EQT 0009	15-99 - Methanol Storage Tank #1	280 gallons				8760 hr/yr
EQT 0010	16-99 - Methanol Storage Tank #2	1000 gallons				8760 hr/yr
EQT 0011	1-01 - Compressor Engine Caterpillar G3606TA		11.39 MM BTU/hr	1665 horsepower		8760 hr/yr
EQT 0012	2-01 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0013	3-01 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0016	2-06 - Compressor Engine Caterpillar G3606 TA with Oxidation Catalyst		12.25 MM BTU/hr	1775 horsepower		8760 hr/yr
EQT 0017	1-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter			1478 horsepower		8760 hr/yr
EQT 0018	3-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter			1478 horsepower		8760 hr/yr
EQT 0019	4-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0020	5-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0021	6-06A - Glycol Dehydrator # 3 Reboiler			3.5 MM BTU/hr		8760 hr/yr
EQT 0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser			75 MM R ³ /day		8760 hr/yr
EQT 0023	7-06 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0025	1-07 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0026	1-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0027	2-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0028	3-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0029	4-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0030	5-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0031	6-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0032	7-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0033	8-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0034	9-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr

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Subject Item Inventory:

ID	Description	Tank Volume	Max. Operating Rate	Normal Operating Rate	Contents	Operating Time
Foxskin Compressor Station						
Oxidation Catalyst						
EQT 0035	10-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst			1340 horsepower		8760 hr/yr
EQT 0036	11-08A - Glycol Dehydrator # 4 Reboiler			1.5 MM BTU/hr		8760 hr/yr
EQT 0037	11-08B - Glycol Dehydrator # 4 Still Column Vent / Condenser			75 MM ft ³ /day		8760 hr/yr
EQT 0038	12-08A - Glycol Dehydrator # 5 Reboiler			1.5 MM BTU/hr		8760 hr/yr
EQT 0039	12-08B - Glycol Dehydrator # 5 Still Column Vent / Condenser			75 MM ft ³ /day		8760 hr/yr
EQT 0040	13-08A - Glycol Dehydrator # 6 Reboiler			1.5 MM BTU/hr		8760 hr/yr
EQT 0041	13-08B - Glycol Dehydrator # 6 Still Column Vent / Condenser			75 MM ft ³ /day		8760 hr/yr
EQT 0042	14-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0043	15-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0044	16-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0045	17-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0046	18-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0047	19-08 - Condensate Storage Tank	210 bbl				8760 hr/yr
EQT 0048	2-09A - Glycol Dehydrator # 7 Reboiler		1.5 MM BTU/hr	1.5 MM BTU/hr		8760 hr/yr
EQT 0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser		50 MM ft ³ /day	50 MM ft ³ /day		8760 hr/yr
EQT 0050	1-09A - Amine Unit # 1		46 MM ft ³ /day	46 MM ft ³ /day		8760 hr/yr
EQT 0051	1-09B - Amine Unit Reboiler # 1		16.5 MM BTU/hr	16.5 MM BTU/hr		8760 hr/yr
EQT 0052	3-09 - Produced Water Storage Tank	8820 gallons	100 bbl/day	100 bbl/day		8760 hr/yr
FUG 0001	3-99 - Fugitive Emissions					8760 hr/yr

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Foxskin Compressor Station							
EQT 0002	4-99A - Glycol Dehydrator # 1 Reboiler	6	138	.7		16	600
EQT 0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser	6	2.3	.7		16	600
EQT 0005	7-99A - Glycol Dehydrator # 2 Reboiler	6	138	.7		16	600
EQT 0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser	6	2.3	.7		16	600
EQT 0008	12-99 - Tank Truck Loading	0	0	0		0	77
EQT 0009	15-99 - Methanol Storage Tank # 1	0	0	.3		15	77
EQT 0010	16-99 - Methanol Storage Tank # 2	0	0	.3		20	77
EQT 0011	1-01 - Compressor Engine Caterpillar G3606TA	107.7	11410	1.5		12	860
EQT 0012	2-01 - Condensate Storage Tank	0	0	.35		20	77

INVENTORIES

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Air - Title V Regular Permit Minor Mod

Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Foxskin Compressor Station							
EQT 0013	3-01 - Condensate Storage Tank			.3		20	77
EQT 0016	2-06 - Compressor Engine Caterpillar G3606 TA with Oxidation Catalyst	107.99	6986	1.17		19.17	1125
EQT 0017	1-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter	107.7	11410	1.5		20	860
EQT 0018	3-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter	107.99	6986	1.17		19.17	1125
EQT 0019	4-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0020	5-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	225.67	7684	.85		20	855
EQT 0021	6-06A - Glycol Dehydrator # 3 Reboiler	6	138	.7		16	600
EQT 0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser	6	138	.7		16	600
EQT 0023	7-06 - Condensate Storage Tank			.85		20	
EQT 0025	1-07 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0026	1-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0027	2-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0028	3-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0029	4-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0030	5-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0031	6-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0032	7-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0033	8-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0034	9-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0035	10-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	224.83	7651	.85		22	854
EQT 0036	11-08A - Glycol Dehydrator # 4 Reboiler	5	200	1		15	700
EQT 0038	12-08A - Glycol Dehydrator # 5 Reboiler	5	200	1		15	700
EQT 0040	13-08A - Glycol Dehydrator # 6 Reboiler	5	200	1		15	700
EQT 0042	14-08 - Condensate Storage Tank			.35		20	70
EQT 0043	15-08 - Condensate Storage Tank			.35		20	70
EQT 0044	16-08 - Condensate Storage Tank			.35		20	70
EQT 0045	17-08 - Condensate Storage Tank			.35		20	70
EQT 0046	18-08 - Condensate Storage Tank			.35		20	70
EQT 0047	19-08 - Condensate Storage Tank			.35		20	70
EQT 0048	2-09A - Glycol Dehydrator # 7 Reboiler	5	200	1		15	700
EQT 0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser	5	200	1		15	700
EQT 0050	1-09A - Amine Unit # 1	10	100	1		20	200

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Stack Information:

ID	Description	Velocity (ft/sec)	Flow Rate (cubic ft/min-actual)	Diameter (feet)	Discharge Area (square feet)	Height (feet)	Temperature (oF)
Foxskin Compressor Station							
EQT 0051	1-09B - Amine Unit Reboiler # 1	4.25	200	1		15	700
EQT 0052	3-09 - Produced Water Storage Tank			.35		20	70
FUG 0001	3-99 - Fugitive Emissions						77

Relationships:

ID	Description	Relationship	ID	Description
EQT 0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser	Controlled by	EQT 0002	4-99A - Glycol Dehydrator # 1 Reboiler
EQT 0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser	Controlled by	EQT 0005	7-99A - Glycol Dehydrator # 2 Reboiler
EQT 0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser	Controlled by	EQT 0021	6-06A - Glycol Dehydrator # 3 Reboiler
EQT 0037	11-08B - Glycol Dehydrator # 4 Still Column Vent / Condenser	Controlled by	EQT 0036	11-08A - Glycol Dehydrator # 4 Reboiler
EQT 0039	12-08B - Glycol Dehydrator # 5 Still Column Vent / Condenser	Controlled by	EQT 0038	12-08A - Glycol Dehydrator # 5 Reboiler
EQT 0041	13-08B - Glycol Dehydrator # 6 Still Column Vent / Condenser	Controlled by	EQT 0040	13-08A - Glycol Dehydrator # 6 Reboiler
EQT 0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser	Controlled by	EQT 0048	2-09A - Glycol Dehydrator # 7 Reboiler

Subject Item Groups:

ID	Group Type	Group Description
CRG 0001	Common Requirements Group	DEHY - Glycol Dehydrators
CRG 0002	Common Requirements Group	ENG1 - Compressor Engines with Catalytic Converters
CRG 0003	Common Requirements Group	ENG2 - Compressor Engines Subject to Subpart ZZZZ
CRG 0004	Common Requirements Group	ENG3 - Compressor Engines Subject to Subparts JJJJ and ZZZZ
UNF 0001	Unit or Facility Wide	AI39922 - Foxskin Compressor Station

Group Membership:

ID	Description	Member of Groups
EQT 0002	4-99A - Glycol Dehydrator # 1 Reboiler	CRG0000000001
EQT 0003	4-99B - Glycol Dehydrator # 1 Still Column Vent / Condenser	CRG0000000001
EQT 0005	7-99A - Glycol Dehydrator # 2 Reboiler	CRG0000000001
EQT 0006	7-99B - Glycol Dehydrator # 2 Still Column Vent / Condenser	CRG0000000001
EQT 0016	2-06 - Compressor Engine Caterpillar G3606 TA with Oxidation Catalyst	CRG0000000003
EQT 0017	1-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter	CRG0000000002
EQT 0018	3-06 - Compressor Engine Waukesha L7042GSI with Catalytic Converter	CRG0000000002
EQT 0019	4-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG0000000003
EQT 0020	5-06 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG0000000003
EQT 0021	6-06A - Glycol Dehydrator # 3 Reboiler	CRG0000000001
EQT 0022	6-06B - Glycol Dehydrator # 3 Still Column Vent / Condenser	CRG0000000001
EQT 0025	1-07 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG0000000003

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Group Membership:

ID	Description	Member of Groups
EQT 0026	1-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0027	2-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0028	3-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0029	4-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0030	5-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0031	6-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0032	7-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0033	8-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0034	9-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0035	10-08 - Compressor Engine Caterpillar G3516TALE with Oxidation Catalyst	CRG00000000004
EQT 0036	11-08A - Glycol Dehydrator # 4 Reboiler	CRG00000000001
EQT 0037	11-08B - Glycol Dehydrator # 4 Still Column Vent / Condenser	CRG00000000001
EQT 0038	12-08A - Glycol Dehydrator # 5 Reboiler	CRG00000000001
EQT 0039	12-08B - Glycol Dehydrator # 5 Still Column Vent / Condenser	CRG00000000001
EQT 0040	13-08A - Glycol Dehydrator # 6 Reboiler	CRG00000000001
EQT 0041	13-08B - Glycol Dehydrator # 6 Still Column Vent / Condenser	CRG00000000001
EQT 0048	2-09A - Glycol Dehydrator # 7 Reboiler	CRG00000000001
EQT 0049	2-09B - Glycol Dehydrator # 7 Still Column Vent / Condenser	CRG00000000001

NOTE: The UNF group relationship is not printed in this table. Every subject item is a member of the UNF group

Annual Maintenance Fee:

Fee Number	Air Contaminant Source	Multipier	Units Of Measure
1450	1450 Recip. Nat Gas Comp (20,000 to 50,000 H.P.)	238.16	100 hp

SIC Codes:

4922	Natural gas transmission	UNF 001
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EMISSION RATES FOR CRITERIA POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station
 Activity Number: PER20090001
 Permit Number: 0400-00002-V7
 Air - Title V Regular Permit Minor Mod

Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Foxskin Compressor Station															
EQT 0002 4-99A	0.08	0.08	0.37	0.10	0.10	0.44	0.01	0.01	0.03	<0.01	<0.01	0.03	0.25	0.25	1.12
EQT 0005 7-99A	0.21	0.21	0.92	0.25	0.25	1.10	0.02	0.02	0.08	<0.01	<0.01	0.08	0.39	0.39	1.69
EQT 0008 12-99													24.77	24.77	9.61
EQT 0009 15-99													0.03	0.03	0.15
EQT 0010 16-99													0.03	0.03	0.15
EQT 0011 1-01	12.10	14.52	53.01	2.75	3.30	12.05	0.11	0.14	0.49	0.01	0.01	0.03	3.67	4.40	16.06
EQT 0012 2-01													1.80	1.80	7.88
EQT 0013 3-01													1.80	1.80	7.88
EQT 0016 2-06	6.51	7.81	28.52	6.51	7.81	28.52	0.11	0.14	0.50	0.01	0.01	0.03	3.26	3.91	14.26
EQT 0017 1-06	0.94	1.13	4.11	3.91	4.69	17.12	0.12	0.15	0.53	0.01	0.01	0.03	0.70	0.84	3.08
EQT 0018 3-06	6.51	7.81	28.52	6.51	7.81	28.52	0.11	0.14	0.50	0.01	0.01	0.03	3.26	3.91	14.26
EQT 0019 4-06	0.53	0.64	2.33	6.49	7.79	28.44	0.10	0.12	0.45	0.01	0.01	0.03	0.32	0.38	1.40
EQT 0020 5-06	0.53	0.64	2.33	6.49	7.79	28.44	0.10	0.12	0.45	0.01	0.01	0.03	0.32	0.38	1.40
EQT 0021 6-06A	0.29	0.29	1.29	0.35	0.35	1.53	0.03	0.03	0.12	<0.01	<0.01	0.01	0.64	0.64	2.81
EQT 0023 7-06													1.80	1.80	7.88
EQT 0025 1-07	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0026 1-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0027 2-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0028 3-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0029 4-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0030 5-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0031 6-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0032 7-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95

EMISSION RATES FOR CRITERIA POLLUTANTS

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Subject Item	CO			NOx			PM10			SO2			VOC		
	Avg lb/hr	Max lb/hr	Tons/Year												
Foxskin Compressor Station															
EQT 0033 8-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0034 9-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0035 10-08	0.53	0.64	2.33	5.31	6.38	23.27	0.10	0.12	0.44	0.01	0.01	0.03	1.36	1.63	5.95
EQT 0036 11-08A	0.12	0.12	0.54	0.15	0.15	0.64	0.01	0.01	0.05	<0.01	<0.01	<0.01	1.11	1.11	4.87
EQT 0038 12-08A	0.12	0.12	0.54	0.15	0.15	0.64	0.01	0.01	0.05	<0.01	<0.01	<0.01	1.11	1.11	4.87
EQT 0040 13-08A	0.12	0.12	0.54	0.15	0.15	0.64	0.01	0.01	0.05	<0.01	<0.01	<0.01	1.11	1.11	4.87
EQT 0042 14-08													1.39	1.39	6.09
EQT 0043 15-08													1.39	1.39	6.09
EQT 0044 16-08													1.39	1.39	6.09
EQT 0045 17-08													1.39	1.39	6.09
EQT 0046 18-08													1.39	1.39	6.09
EQT 0047 19-08													1.39	1.39	6.09
EQT 0048 2-08A	0.12	0.12	0.54	0.15	0.15	0.64	0.01	0.01	0.05	0.001	0.001	<0.01	1.07	1.07	4.69
EQT 0050 1-08A													0.25	0.25	1.08
EQT 0051 1-08B	1.36	1.36	5.95	1.62	1.62	7.09	0.12	0.12	0.54	0.01	0.01	0.04	0.09	0.09	0.39
EQT 0052 3-09													0.07	0.07	0.29
FUG 0001 3-99													1.71	1.71	7.49

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote.

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0002 4-99A	Benzene	0.03	0.03	0.12
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.03	0.03	0.14
	Xylene (mixed isomers)	<0.01	<0.01	0.01
	n-Hexane	0.02	0.02	0.06
EQT 0005 7-99A	Benzene	0.04	0.04	0.19
	Ethyl benzene	<0.01	<0.01	0.01
	Toluene	0.05	0.05	0.21
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.02	0.02	0.10
EQT 0008 12-99	Benzene	0.12	0.12	0.05
	Ethyl benzene	0.01	0.01	<0.01
	Toluene	0.12	0.12	0.05
	Xylene (mixed isomers)	0.04	0.04	0.01
	n-Hexane	0.67	0.67	0.26
EQT 0009 15-99	Methanol	0.03	0.03	0.15
EQT 0010 16-99	Methanol	0.03	0.03	0.15
EQT 0011 1-01	Acetaldehyde	0.02	0.02	0.08
	Benzene	<0.01	<0.01	<0.01
	Formaldehyde	0.42	0.51	1.85
	Methanol	0.02	0.02	0.07
EQT 0012 2-01	Benzene	0.02	0.02	0.10
	Ethyl benzene	<0.01	<0.01	0.01
	Toluene	0.02	0.02	0.10
	Xylene (mixed isomers)	0.01	0.01	0.03
	n-Hexane	0.07	0.07	0.30
EQT 0013 3-01	Benzene	0.02	0.02	0.10
	Ethyl benzene	<0.01	<0.01	0.01
	Toluene	0.02	0.02	0.10
	Xylene (mixed isomers)	0.01	0.01	0.03
	n-Hexane	0.07	0.07	0.30
EQT 0016 2-06	Formaldehyde	0.10	0.12	0.43
	Methanol	0.07	0.08	0.29

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0017 1-06	Acetaldehyde	0.02	0.02	0.09
	Benzene	<0.01	<0.01	0.01
	Formaldehyde	0.31	0.38	1.37
	Methanol	0.02	0.02	0.08
EQT 0018 3-06	Formaldehyde	0.10	0.12	0.43
	Methanol	0.07	0.08	0.29
EQT 0019 4-06	Acetaldehyde	0.02	0.02	0.07
	Benzene	<0.01	<0.01	<0.01
	Formaldehyde	0.24	0.28	1.03
	Methanol	0.01	0.02	0.06
EQT 0020 5-06	Acetaldehyde	0.02	0.02	0.07
	Benzene	<0.01	<0.01	<0.01
	Formaldehyde	0.24	0.28	1.03
	Methanol	0.01	0.02	0.06
EQT 0021 6-06A	Benzene	0.07	0.07	0.31
	Ethyl benzene	<0.01	<0.01	0.01
	Toluene	0.08	0.08	0.35
	Xylene (mixed isomers)	0.01	0.01	0.03
	n-Hexane	0.04	0.04	0.12
EQT 0023 7-06	Benzene	0.02	0.02	0.10
	Ethyl benzene	<0.01	<0.01	0.01
	Toluene	0.02	0.02	0.10
	Xylene (mixed isomers)	0.01	0.01	0.03
	n-Hexane	0.07	0.07	0.30
EQT 0025 1-07	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0026 1-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0026 1-08	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0027 2-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0028 3-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0029 4-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0030 5-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0031 6-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0032 7-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0033 8-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0034 9-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0035 10-08	Acetaldehyde	0.09	0.10	0.37
	Acrolein	0.05	0.06	0.228
	Benzene	0.01	0.01	0.02
	Formaldehyde	0.24	0.27	1.03
	Methanol	0.03	0.03	0.11
	Toluene	0.01	0.01	0.02
EQT 0036 11-08A	Benzene	0.22	0.22	0.98
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.17	0.17	0.73
	Xylene (mixed isomers)	0.05	0.05	0.21
	n-Hexane	0.03	0.03	0.12
EQT 0038 12-08A	Benzene	0.22	0.22	0.98
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.17	0.17	0.73
	Xylene (mixed isomers)	0.05	0.05	0.21

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0038 12-08A	n-Hexane	0.03	0.03	0.12
EQT 0040 13-08A	Benzene	0.22	0.22	0.98
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.17	0.17	0.73
	Xylene (mixed isomers)	0.05	0.05	0.21
	n-Hexane	0.03	0.03	0.12
EQT 0042 14-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0043 15-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0044 16-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0045 17-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0046 18-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01
	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0047 19-08	Benzene	0.02	0.02	0.08
	Ethyl benzene	<0.01	<0.01	<0.01

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
EQT 0047 19-08	Toluene	0.02	0.02	0.07
	Xylene (mixed isomers)	0.01	0.01	0.02
	n-Hexane	0.05	0.05	0.21
EQT 0048 2-09A	Benzene	0.21	0.21	0.94
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	0.16	0.16	0.70
	Xylene (mixed isomers)	0.05	0.05	0.20
	n-Hexane	0.03	0.03	0.03
EQT 0050 1-09A	Benzene	<0.001	<0.001	<0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Hydrogen sulfide	0.69	0.69	3.01
	Toluene	0.22	0.22	0.97
	Xylene (mixed isomers)	<0.001	<0.001	<0.01
	n-Hexane	<0.001	<0.001	<0.01
EQT 0052 3-09	Benzene	0.001	0.001	0.01
	Ethyl benzene	<0.001	<0.001	<0.01
	Toluene	0.001	0.001	0.01
	Xylene (mixed isomers)	<0.001	<0.001	<0.01
	n-Hexane	0.003	0.003	0.02
FUG 0001 3-99	Benzene	0.01	0.01	0.06
	Ethyl benzene	0.001	0.001	<0.01
	Toluene	0.01	0.01	0.05
	Xylene (mixed isomers)	0.004	0.004	0.02
	n-Hexane	0.05	0.05	0.21
UNF 0001 AI39922	Acetaldehyde			4.01
	Acrolein			2.30
	Benzene			5.63
	Ethyl benzene			0.05
	Formaldehyde			17.47
	Hydrogen sulfide			3.01
	Methanol			2.36
	Toluene			5.53
	Xylene (mixed isomers)			1.13

EMISSION RATES FOR TAP/HAP & OTHER POLLUTANTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

Emission Pt.	Pollutant	Avg lb/hr	Max lb/hr	Tons/Year
UNF 0001 AI39922	n-Hexane			3.22

Note: Emission rates in bold are from alternate scenarios and are not included in permitted totals unless otherwise noted in a footnote. Emission rates attributed to the UNF reflect the sum of the TAP/HAP limits of the individual emission points (or caps) under this permit, but do not constitute an emission cap.

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
 Activity Number: PER20090001
 Permit Number: 0400-00002-V7
 Air - Title V Regular Permit Minor Mod

EQT 0009 15-99 - Methanol Storage Tank #1

- 1 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
 2 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0010 16-99 - Methanol Storage Tank #2

- 3 [LAC 33:III.2103.A] Equip with a submerged fill pipe.
 4 [LAC 33:III.2103.I] Equipment/operational data recordkeeping by electronic or hard copy continuously. Keep records of the information specified in LAC 33:III.2103.I.1 - 7, as applicable.

EQT 0011 1-01 - Compressor Engine Caterpillar G3606TA

- 5 [LAC 33:III.1101.B] Opacity \leq 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
 Opacity \leq 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average
 6 [LAC 33:III.1311.C] Stack gas concentration: Oxygen monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of O₂ in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 Stack gas concentration: Carbon monoxide monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 7 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
 8 [LAC 33:III.507.H.1.a]
 9 [LAC 33:III.507.H.1.a]

SPECIFIC REQUIREMENTS

AJ ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

EQT 0011 1-01 - Compressor Engine Caterpillar G3606TA

10 [LAC 33:III.507.H.1.a]

Stack gas concentration: Nitrogen oxides monitored by portable analyzer semiannually (six months after the stack test or previous semiannual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.

Which Months: All Year Statistical Basis: None specified

Equipment/operational data recordkeeping by electronic or hard copy semiannually. Recorded parameters are NOx, CO, O2, SO2 and VOC concentrations in the stack gas obtained during semiannual testing.

EQT 0050 1-09A - Amine Unit # 1

12 [40 CFR 60.640]

40 CFR 60 Subpart LLL: EXEMPT - Less than 2 LT/D of H2S in the acid gas (expressed as sulfur). Subpart LLL.

13 [40 CFR 60.647(c)]

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of an analysis demonstrating that the design capacity is less than 2 LT/D of H2S expressed as sulfur for the life of the facility. Subpart LLL. [40 CFR 60.647(c)]

EQT 0051 1-09B - Amine Unit Reboiler # 1

14 [LAC 33:III.1101.B]

Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).

Which Months: All Year Statistical Basis: None specified

FUG 0001 3-99 - Fugitive Emissions

16 [LAC 33:III.2111]

Equip all rotary pumps and compressors handling volatile organic compounds having a true vapor pressure of 1.5 psia or greater at handling conditions with mechanical seals or other equivalent equipment.

CRG 0001 DEHY - Glycol Dehydrators

Group Members: EQT 0002EQT 0003EQT 0005EQT 0006EQT 0021EQT 0022EQT 0036EQT 0037EQT 0038EQT 0039EQT 0040EQT 0041EQT 0048EQT 0049

17 [40 CFR 63.760(e)]

Maintain records as specified in 40 CFR 63.10(b)(3). Subpart HH. [40 CFR 63.760(e)]

18 [40 CFR 63.774(d)]

Equipment/operational data recordkeeping by electronic or hard copy at the approved frequency. Keep records of the information specified in 40 CFR 63.774(d)(1)(i) or (d)(1)(ii), as applicable. Subpart HH. [40 CFR 63.774(d)]

19 [40 CFR 64.6(c)(1)]

Oxygen monitored by technically sound method continuously. [40 CFR 64.6(c)(1)]

Which Months: All Year Statistical Basis: Instantaneous determination

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

CRG 0001 DEHY - Glycol Dehydrators

- 20 [40 CFR 64.6(c)(1)] Stack gas concentration: Nitrogen oxides monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [40 CFR 64.6(c)(1)]
 Which Months: All Year Statistical Basis: None specified
- 21 [40 CFR 64.6(c)(1)] Temperature monitored by temperature monitoring device continuously. [40 CFR 64.6(c)(1)]
 Which Months: All Year Statistical Basis: 4-hr rolling average
- 22 [40 CFR 64.6(c)(1)] Catalyst bed Pressure drop monitored by technically sound method monthly. [40 CFR 64.6(c)(1)]
 Which Months: All Year Statistical Basis: Instantaneous determination
- 23 [40 CFR 64.6(c)(2)] Submit notification of any exceedances. [40 CFR 64.6(c)(2)]
- 24 [40 CFR 64.7(b)] Maintain records to demonstrate compliance with pressure drop, oxygen concentration and temperature limits. [40 CFR 64.7(b)]
- 25 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
- 26 [LAC 33:III.1313.C] Total suspended particulate <= 0.6 lb/MMBTU of heat input (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
- 27 [LAC 33:III.2116.B.2] VOC, Total >= 85 % reduction using a control device. Demonstrate percent reduction using the methods found in LAC 33:III.2116.D.
 Which Months: All Year Statistical Basis: None specified
- 28 [LAC 33:III.2116.D] Determine compliance with LAC 33:III.2116.B using the methods in LAC 33:III.2116.D.1-5, as appropriate.
- 29 [LAC 33:III.2116.F.1] Equipment/operational data recordkeeping by electronic or hard copy upon occurrence of event. Keep records of the information specified in LAC 33:III.2116.F.1.

CRG 0002 ENG1 - Compressor Engines with Catalytic Converters

Group Members: EQT 0017EQT 0018

- 30 [40 CFR 63.6600(a)] Formaldehyde <= 350 ppbvd at 15% oxygen or formaldehyde => 76% reduction. Subpart ZZZZ. [40 CFR 63.6600(a)]
 Which Months: All Year Statistical Basis: None specified
- 31 [40 CFR 63.6605(a)] Be in compliance with emission limitations in 40 CFR 63 Subpart ZZZZ at all times, except during periods of startup, shutdown and malfunction. Subpart ZZZZ. [40 CFR 63.6605(a)]
- 32 [40 CFR 63.6605(b)] Operate and maintain in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction. Subpart ZZZZ. [40 CFR 63.6605(b)]
 Conduct subsequent performance tests semiannually. Subpart ZZZZ.
- 33 [40 CFR 63.6615]
- 34 [40 CFR 63.6620(a)] Conduct each applicable performance test in 40 CFR 63 Subpart ZZZZ Tables 3 and 4. Subpart ZZZZ. [40 CFR 63.6620(a)]
- 35 [40 CFR 63.6620(b)] Conduct each performance test according to the requirements in 40 CFR 63.7(e)(1) and under the specific conditions in 40 CFR 63 Subpart ZZZZ Table 4. Subpart ZZZZ. [40 CFR 63.6620(b)]

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

CRG 0002 ENG1 - Compressor Engines with Catalytic Converters

- 36 [40 CFR 63.6620(e)] Determine compliance with the percent reduction requirement using equation 1 in 40 CFR 63.6620. Subpart ZZZZ. [40 CFR 63.6620(e)]
- 37 [40 CFR 63.6620(i)] Determine the engine percent load during a performance test by documenting the calculations, assumptions, and measurement devices used to measure or estimate the percent load in a specific application. Subpart ZZZZ. [40 CFR 63.6620(i)]
- 38 [40 CFR 63.6620(i)] Include a written report of the average percent load determination in the notification of compliance status. Include the following information: the engine model number, the engine manufacturer, the year of purchase, the manufacturer's site-rated brake horsepower, the ambient temperature, pressure, and humidity during the performance test, and all assumptions that were made to estimate or calculate percent load during the performance test must be clearly explained. If measurement devices such as flow meters, kilowatt meters, beta analyzers, stain gauges, etc. are used, provide the model number of the measurement device, and an estimate of its accuracy in percentage of true value. Subpart ZZZZ. [40 CFR 63.6620(i)]
- 39 [40 CFR 63.6630(a)] Demonstrate initial compliance with each applicable emission and operating limitation according to 40 CFR 63 Subpart ZZZZ Table 5. Subpart ZZZZ. [40 CFR 63.6630(a)]
- 40 [40 CFR 63.6640(a)] Demonstrate continuous compliance with each applicable emission limitation and operating limitation in 40 CFR 63 Subpart ZZZZ Tables 1a and 1b and Tables 2a and 2b according to methods specified in 40 CFR 63 Subpart ZZZZ Table 6. Subpart ZZZZ. [40 CFR 63.6640(a)]
- 41 [40 CFR 63.6640(b)] Conduct a performance test to demonstrate that the required emission limitation applicable are being met, if the values of the operating parameters are reestablished. Subpart ZZZZ. [40 CFR 63.6640(b)]
- 42 [40 CFR 63.6655] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.6655(a) through (d), as applicable. Subpart ZZZZ.
- 43 [40 CFR 64.6(c)(1)] Temperature monitored by temperature monitoring device continuously. [40 CFR 64.6(c)(1)]
- 44 [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: 4-hr rolling average
- 45 [40 CFR 64.6(c)(1)] Catalyst bed Pressure drop monitored by technically sound method monthly. [40 CFR 64.6(c)(1)]
- 46 [40 CFR 64.6(c)(1)] Which Months: All Year Statistical Basis: Instantaneous determination
- 47 [40 CFR 64.6(c)(2)] Oxygen monitored by technically sound method continuously. [40 CFR 64.6(c)(1)]
- 48 [40 CFR 64.7(b)] Which Months: All Year Statistical Basis: Instantaneous determination
- 49 [LAC 33-III.1101.B] Stack gas concentration: Nitrogen oxides monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample. [40 CFR 64.6(c)(1)]
- 47 [40 CFR 64.6(c)(2)] Which Months: All Year Statistical Basis: None specified
- 48 [40 CFR 64.7(b)] Submit notification of any exceedances. [40 CFR 64.6(c)(2)]
- 49 [LAC 33-III.1101.B] Maintain records to demonstrate compliance with pressure drop, oxygen concentration and temperature limits. [40 CFR 64.7(b)]
- Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
- Which Months: All Year Statistical Basis: None specified

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

CRG 0002 ENG1 - Compressor Engines with Catalytic Converters

- 50 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average
 Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO, O2, SO2 and VOC concentrations in the stack gas obtained during annual testing.
- 51 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources and Method 10 - Determination of Carbon Monoxide Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.
- 52 [LAC 33:III.507.H.1.a] Stack gas concentration: Carbon monoxide monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
- 53 [LAC 33:III.507.H.1.a] Stack gas concentration: Oxygen monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified

CRG 0003 ENG2 - Compressor Engines Subject to Subpart ZZZZ

- Group Members: EQT 0016EQT 0019EQT 0020EQT 0025
- 55 [40 CFR 63.6600(b)] Formaldehyde <= 14 ppmdv at 15% oxygen or carbon monoxide reduction =>93%. Subpart ZZZZ. [40 CFR 63.6600(b)]
 Which Months: All Year Statistical Basis: None specified
- 56 [40 CFR 63.6605(a)] Be in compliance with emission limitations in 40 CFR 63 Subpart ZZZZ at all times, except during periods of startup, shutdown and malfunction. Subpart ZZZZ. [40 CFR 63.6605(a)]
- 57 [40 CFR 63.6605(b)] Operate and maintain in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction. Subpart ZZZZ. [40 CFR 63.6605(b)]
- 58 [40 CFR 63.6615] Conduct subsequent performance tests semiannually. Subpart ZZZZ.
- 59 [40 CFR 63.6620(a)] Conduct each applicable performance test in 40 CFR 63 Subpart ZZZZ Tables 3 and 4. Subpart ZZZZ. [40 CFR 63.6620(a)]
- 60 [40 CFR 63.6620(b)] Conduct each performance test according to the requirements in 40 CFR 63.7(e)(1) and under the specific conditions in 40 CFR 63 Subpart ZZZZ Table 4. Subpart ZZZZ. [40 CFR 63.6620(b)]

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
 Activity Number: PER20090001
 Permit Number: 0400-00002-V7
 Air - Title V Regular Permit Minor Mod

CRG 0003 ENG2 - Compressor Engines Subject to Subpart ZZZZ

- 61 [40 CFR 63.6620(e)] Determine compliance with the percent reduction requirement using equation 1 in 40 CFR 63.6620. Subpart ZZZZ. [40 CFR 63.6620(e)]
- 62 [40 CFR 63.6620(i)] Determine the engine percent load during a performance test by documenting the calculations, assumptions, and measurement devices used to measure or estimate the percent load in a specific application. Subpart ZZZZ. [40 CFR 63.6620(i)]
- 63 [40 CFR 63.6620(i)] Include a written report of the average percent load determination in the notification of compliance status. Include the following information: the engine model number, the engine manufacturer, the year of purchase, the manufacturer's site-rated brake horsepower, the ambient temperature, pressure, and humidity during the performance test, and all assumptions that were made to estimate or calculate percent load during the performance test must be clearly explained. If measurement devices such as flow meters, kilowatt meters, beta analyzers, stain gauges, etc. are used, provide the model number of the measurement device, and an estimate of its accurate in percentage of true value. Subpart ZZZZ. [40 CFR 63.6620(i)]
- 64 [40 CFR 63.6630(a)] Demonstrate initial compliance with each applicable emission and operating limitation according to 40 CFR 63 Subpart ZZZZ Table 5. Subpart ZZZZ. [40 CFR 63.6630(a)]
- 65 [40 CFR 63.6640(a)] Demonstrate continuous compliance with each applicable emission limitation and operating limitation in 40 CFR 63 Subpart ZZZZ Tables 1a and 1b and Tables 2a and 2b according to methods specified in 40 CFR 63 Subpart ZZZZ Table 6. Subpart ZZZZ. [40 CFR 63.6640(a)]
- 66 [40 CFR 63.6640(b)] Conduct a performance test to demonstrate that the required emission limitation applicable are being met, if the values of the operating parameters are reestablished. Subpart ZZZZ. [40 CFR 63.6640(b)]
- 67 [40 CFR 63.6655] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.6655(a) through (d), as applicable. Subpart ZZZZ.
- 68 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: None specified
- 69 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
 Which Months: All Year Statistical Basis: Six-minute average
- 70 [LAC 33:III.507.H.1.a] Stack gas concentration: Oxygen monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of O2 in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
- 71 [LAC 33:III.507.H.1.a] Conduct a performance/emissions test: Due within 180 days after initial startup (or restart-up after modification), or within 60 days after achieving normal production rate or end of the shutdown period, whichever is earliest. The stack test's purpose is to demonstrate compliance with the emission limits of this permit and therefore must be conducted at greater than 80% of maximum permitted capacity. Repeat the test after each major engine overhaul. Test methods and procedures shall be in accordance with New Source Performance Standards, 40 CFR 60, Appendix A, Method 7E - Determination of Nitrogen Oxides Emissions from Stationary Sources. Use alternate stack test methods only with the prior approval of the Office of Environmental Assessment, Air Quality Assessment Division. As required by LAC 33:III.913, provide necessary sampling ports in stacks or ducts and such other safe and proper sampling and testing facilities for proper determination of the emission limits.

SPECIFIC REQUIREMENTS

AJ ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

CRG 0003 ENG2 - Compressor Engines Subject to Subpart ZZZZ

- 72 [LAC 33:III.507.H.1.a] Stack gas concentration: Carbon monoxide monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of CO in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
- 73 [LAC 33:III.507.H.1.a] Stack gas concentration: Nitrogen oxides monitored by portable analyzer annually (twelve months after the stack test or previous annual test, plus or minus 30 days). Maintain concentrations of NOx in the same range as during the initial stack test. Calibrate portable analyzers before each test using a known reference gas sample.
 Which Months: All Year Statistical Basis: None specified
 Equipment/operational data recordkeeping by electronic or hard copy annually. Recorded parameters are NOx, CO, O2, SO2 and VOC concentrations in the stack gas obtained during annual testing.
- 74 [LAC 33:III.507.H.1.a]

CRG 0004 ENG3 - Compressor Engines Subject to Subparts JJJJ and ZZZZ

- Group Members: EQT 0026EQT 0027EQT 0028EQT 0029EQT 0030EQT 0031EQT 0032EQT 0033EQT 0034EQT 0035
- 75 [40 CFR 60.4233(e)] Shall comply with all applicable provisions in Table 1 of 40 CFR 60 Subpart JJJJ. [40 CFR 60.4233(e)]
 - 76 [40 CFR 60.4245(a)] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 60.4245(a)(1), (2) and (4) - Subpart JJJJ. [40 CFR 60.4245(a)]
 - 77 [40 CFR 60.4245(c)] Submit an initial notification as required in 40 CFR 60.7(a)(1) to the Office of Environmental Compliance. The notification must include the information specified in 40 CFR 60.4245(c)(1) through (5) - Subpart JJJJ. [40 CFR 60.4245(c)]
 - 78 [40 CFR 60.4245(d)] Submit a copy of each performance test as required in 40 CFR 60.4244 to the Office of Environmental Compliance within 60 days after the test has been completed - Subpart JJJJ. [40 CFR 60.4245(d)]
 - 79 [40 CFR 63.6600(b)] Formaldehyde <= 14 ppmv at 15% oxygen or carbon monoxide reduction =>93%. Subpart ZZZZ. [40 CFR 63.6600(b)]
 - 80 [40 CFR 63.6605(a)] Which Months: All Year Statistical Basis: None specified
 Be in compliance with emission limitations in 40 CFR 63 Subpart ZZZZ at all times, except during periods of startup, shutdown and malfunction. Subpart ZZZZ. [40 CFR 63.6605(a)]
 - 81 [40 CFR 63.6605(b)] Operate and maintain in a manner consistent with good air pollution control practices for minimizing emissions at all times, including during startup, shutdown, and malfunction. Subpart ZZZZ. [40 CFR 63.6605(b)]
 - 82 [40 CFR 63.6615] Conduct subsequent performance tests semiannually. Subpart ZZZZ.
 - 83 [40 CFR 63.6620(a)] Conduct each applicable performance test in 40 CFR 63 Subpart ZZZZ Tables 3 and 4. Subpart ZZZZ. [40 CFR 63.6620(a)]
 - 84 [40 CFR 63.6620(b)] Conduct each performance test according to the requirements in 40 CFR 63.7(e)(1) and under the specific conditions in 40 CFR 63 Subpart ZZZZ Table 4. Subpart ZZZZ. [40 CFR 63.6620(b)]
 - 85 [40 CFR 63.6620(e)] Determine compliance with the percent reduction requirement using equation 1 in 40 CFR 63.6620. Subpart ZZZZ. [40 CFR 63.6620(e)]
 - 86 [40 CFR 63.6620(i)] Determine the engine percent load during a performance test by documenting the calculations, assumptions, and measurement devices used to measure or estimate the percent load in a specific application. Subpart ZZZZ. [40 CFR 63.6620(i)]

SPECIFIC REQUIREMENTS

AIID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

CRG 0004 ENG3 - Compressor Engines Subject to Subparts JJJJ and ZZZZ

- 87 [40 CFR 63.6620(i)] Include a written report of the average percent load determination in the notification of compliance status. Include the following information: the engine model number, the engine manufacturer, the year of purchase, the manufacturer's site-rated brake horsepower, the ambient temperature, pressure, and humidity during the performance test, and all assumptions that were made to estimate or calculate percent load during the performance test must be clearly explained. If measurement devices such as flow meters, kilowatt meters, beta analyzers, stain gauges, etc. are used, provide the model number of the measurement device, and an estimate of its accuracy in percentage of true value. Subpart ZZZZ. [40 CFR 63.6620(i)]
- 88 [40 CFR 63.6630(a)] Demonstrate initial compliance with each applicable emission and operating limitation according to 40 CFR 63 Subpart ZZZZ Table 5. Subpart ZZZZ. [40 CFR 63.6630(a)]
- 89 [40 CFR 63.6640(a)] Demonstrate continuous compliance with each applicable emission limitation and operating limitation in 40 CFR 63 Subpart ZZZZ Tables 1a and 1b and Tables 2a and 2b according to methods specified in 40 CFR 63 Subpart ZZZZ Table 6. Subpart ZZZZ. [40 CFR 63.6640(a)]
- 90 [40 CFR 63.6640(b)] Conduct a performance test to demonstrate that the required emission limitation applicable are being met, if the values of the operating parameters are reestablished. Subpart ZZZZ. [40 CFR 63.6640(b)]
- 91 [40 CFR 63.6655] Equipment/operational data recordkeeping by electronic or hard copy at the regulation's specified frequency. Keep records of the information specified in 40 CFR 63.6655(a) through (d), as applicable. Subpart ZZZZ.
- 92 [LAC 33:III.1101.B] Opacity <= 20 percent, except during the cleaning of a fire box or building of a new fire, soot blowing or lancing, charging of an incinerator, equipment changes, ash removal or rapping of precipitators, which may have an opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: None specified
- 93 [LAC 33:III.1311.C] Opacity <= 20 percent; except emissions may have an average opacity in excess of 20 percent for not more than one six-minute period in any 60 consecutive minutes (Complies by using sweet natural gas as fuel).
Which Months: All Year Statistical Basis: Six-minute average

UNF 0001 AI39922 - Foxskin Compressor Station

- 94 [40 CFR 60.] All affected facilities shall comply with all applicable provisions in 40 CFR 60 Subpart A.
- 95 [40 CFR 63.Subpart ZZZZ] The existing facility is classified as an area source of Hazardous Air Pollutants (HAP) and the existing compressor engines will not be subject to 40 CFR 63 Subpart ZZZZ. With the constructions and operations of additional compressor engines, HAP emissions will increase. When the potential to emit (PTE) of HAP exceeds the major source thresholds, the station will be considered a major source of HAP and then all compressor engines at the station (except the Caterpillar G3606TA, EQT0011) shall comply with 40 CFR 63 Subpart ZZZZ as specified in the Specific Requirements Section of this permit.
- 96 [40 CFR 63.] All affected facilities shall comply with all applicable provisions in 40 CFR 63 Subpart A as delineated in Table 2 of 40 CFR 63 Subpart HH.
- 97 [LAC 33:III.1103] Emissions of smoke which pass onto or across a public road and create a traffic hazard by impairment of visibility as defined in LAC 33:III.111 or intensify an existing traffic hazard condition are prohibited.
- 98 [LAC 33:III.1303.B] Emissions of particulate matter which pass onto or across a public road and create a traffic hazard by impairment of visibility or intensify an existing traffic hazard condition are prohibited.

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

UNF 0001 AI39922 - Foxskin Compressor Station

- 99 [LAC 33:III.2113.A] Maintain best practical housekeeping and maintenance practices at the highest possible standards to reduce the quantity of organic compounds emissions. Good housekeeping shall include, but not be limited to, the practices listed in LAC 33:III.2113.A.1-5.
- 100 [LAC 33:III.219] Failure to pay the prescribed application fee or annual fee as provided herein, within 90 days after the due date, will constitute a violation of these regulations and shall subject the person to applicable enforcement actions under the Louisiana Environmental Quality Act including, but not limited to, revocation or suspension of the applicable permit, license, registration, or variance.
- 101 [LAC 33:III.501.C.1] Submit permit application: Due prior to construction, reconstruction or modification unless otherwise provided in LAC 33:III.Chapter 5. Submit a timely and complete permit application to the Office of Environmental Services as required in accordance with the procedures in LAC 33:III.Chapter 5.
- 102 [LAC 33:III.501.C.2] No construction, modification, or operation of a facility which ultimately may result in an initiation or increase in emission of air contaminants as defined in LAC 33:III.111 shall commence until the permit application has been approved, an appropriate permit fee paid (in accordance with LAC 33:III.Chapter 2), and a permit (certificate of approval) has been issued by the permitting authority.
- 103 [LAC 33:III.501.C.4] Operate the source in accordance with all terms and conditions of this permit.
- 104 [LAC 33:III.501.C.6] Comply with terms and conditions incorporated in the permit to ensure compliance with all state and federally applicable air quality requirements and standards at the source, and such other permit terms and conditions as determined by the permitting authority to be reasonable and necessary.
- 105 [LAC 33:III.507.E.4] Any permit application to renew an existing permit shall be submitted at least six months prior to the date of permit expiration, or at such earlier time as may be required by the existing permit or approved by the permitting authority. In no event shall the application for permit renewal be submitted more than 18 months before the date of permit expiration.
- 106 [LAC 33:III.5105.A.1] Do not construct or modify any stationary source subject to any standard set forth in LAC 33:III.Chapter 51.Subchapter A without first obtaining written authorization from DEQ in accordance with LAC 33:III.Chapter 51.Subchapter A, after the effective date of the standard.
- 107 [LAC 33:III.5105.A.2] Do not cause a violation of any ambient air standard listed in LAC 33:III. Table 51.2, unless operating in accordance with LAC 33:III.5109.B.
- 108 [LAC 33:III.5105.A.3] Do not build, erect, install, or use any article, machine, equipment, process, or method, the use of which conceals an emission that would otherwise constitute a violation of an applicable standard.
- 109 [LAC 33:III.5105.A.4] Do not fail to keep records, notify, report or revise reports as required under LAC 33:III.Chapter 51.Subchapter A.
- 110 [LAC 33:III.5107.A.2] Include a certification statement with the annual emission report and revisions to any emission report that attests that the information contained in the emission report is true, accurate, and complete, and that is signed by a responsible official, as defined in LAC 33:III.502. Include the full name of the responsible official, title, signature, date of signature and phone number of the responsible official.
- 111 [LAC 33:III.5107.A] Submit Annual Emissions Report: Due annually, by the 31st of March unless otherwise directed by DEQ, to the Office of Environmental Assessment in a format specified by DEQ. Identify the quantity of emissions in the previous calendar year for any toxic air pollutant listed in Table 51.1 or Table 51.3.
- 112 [LAC 33:III.5107.B.1] Submit notification: Due to the Department of Public Safety 24-hour Louisiana Emergency Hazardous Materials Hotline at (225) 925-6595 immediately, but in no case later than 1 hour, after any discharge of a toxic air pollutant into the atmosphere that results or threatens to result in an emergency condition (a condition which could reasonably be expected to endanger the health and safety of the public, cause significant adverse impact to the land, water or air environment, or cause severe damage to property).

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station

Activity Number: PER20090001

Permit Number: 0400-00002-V7

Air - Title V Regular Permit Minor Mod

UNF 0001 AI39922 - Foxskin Compressor Station

113 [LAC 33:III.5107.B.2]

Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, no later than 24 hours after the beginning of any unauthorized discharge into the atmosphere of a toxic air pollutant as a result of bypassing an emission control device, when the emission control bypass was not the result of an upset, and the quantity of the unauthorized bypass is greater than or equal to the lower of the Minimum Emission Rate (MER) in LAC 33:III.5112, Table 51.1, or a reportable quantity (RQ) in LAC 33:I.3931, or the quantity of the unauthorized bypass is greater than one pound and there is no MER or RQ for the substance in question. Submit notification in the manner provided in LAC 33:I.3923.

114 [LAC 33:III.5107.B.3]

Submit notification: Due to SPOC, except as provided in LAC 33:III.5107.B.6, immediately, but in no case later than 24 hours after any unauthorized discharge of a toxic air pollutant into the atmosphere that does not cause an emergency condition, the rate or quantity of which is in excess of that allowed by permit, compliance schedule, or variance, or for upset events that exceed the reportable quantity in LAC 33:I.3931. Submit notification in the manner provided in LAC 33:I.3923.

115 [LAC 33:III.5107.B.4]

Submit written report: Due by certified mail to SPOC within seven calendar days of learning of any such discharge or equipment bypass as referred to in LAC 33:III.5107.B.1 through B.3. Include the information specified in LAC 33:III.5107.B.4.a.i through B.4.a.viii.

116 [LAC 33:III.5107.B.5]

Report all discharges to the atmosphere of a toxic air pollutant from a safety relief device, a line or vessel rupture, a sudden equipment failure, or a bypass of an emission control device, regardless of quantity, IF THEY CAN BE MEASURED AND CAN BE RELIABLY QUANTIFIED USING GOOD ENGINEERING PRACTICES, to DEQ along with the annual emissions report and where otherwise specified. Include the identity of the source, the date and time of the discharge, and the approximate total loss during the discharge.

117 [LAC 33:III.5109.C]

Develop a standard operating procedure (SOP) within 120 days after achieving or demonstrating compliance with the standards specified in LAC 33:III.Chapter 51. Detail in the SOP all operating procedures or parameters established to ensure that compliance with the applicable standards is maintained and address operating procedures for any monitoring system in place, specifying procedures to ensure compliance with LAC 33:III.5113.C.5. Make a written copy of the SOP available on site or at an alternate approved location for inspection by DEQ. Provide a copy of the SOP within 30 days upon request by DEQ.

118 [LAC 33:III.5113.A.1]

Submit notification in writing: Due to SPOC not more than 60 days nor less than 30 days prior to initial start-up. Submit the anticipated date of the initial start-up.

119 [LAC 33:III.5113.A.2]

Submit notification in writing: Due to SPOC within 10 working days after the actual date of initial start-up of the source. Submit the actual date of initial start-up of the source.

120 [LAC 33:III.517.A.1]

Submit permit application: Due prior to commencement of construction, reconstruction, or modification of the source, for new or modified sources. Do not commence construction, reconstruction, or modification of any source required to be permitted under LAC 33:III.Chapter 5 prior to approval by the permitting authority.

121 [LAC 33:III.517.B.1]

Any application form, report, or compliance certification submitted under this Chapter shall contain certification by a responsible official of truth, accuracy, and completeness. The certification shall state that, based on information and belief formed after reasonable inquiry, the statements and information contained in the application are true, accurate, and complete.

122 [LAC 33:III.517.C]

Submit supplementary facts or corrected information: Due promptly upon becoming aware of failure to submit or incorrect submittal regarding permit applications. In addition, provide information as necessary to address any requirements that become applicable to the source after the date of filing a complete application but prior to release of a proposed permit.

123 [LAC 33:III.517.D]

Submit applications for permits in accordance with forms and guidance provided by the DEQ. At a minimum, each permit application submitted under LAC 33:III.Chapter 5 shall contain the information specified in LAC 33:III.517.D, subparagraphs 1-18.

SPECIFIC REQUIREMENTS

AI ID: 39922 - Foxskin Compressor Station
Activity Number: PER20090001
Permit Number: 0400-00002-V7
Air - Title V Regular Permit Minor Mod

UNF 0001 AI39922 - Foxskin Compressor Station

124 [LAC 33:III.517.E]

In addition to those elements listed under LAC 33:III.517.D, include in each application pertaining to a Part 70 source the information specified in LAC 33:III.517.E, Subparagraphs 1-8.

125 [LAC 33:III.5611.A]

Submit standby plan for the reduction or elimination of emissions during an Air Pollution Alert, Air Pollution Warning, or Air Pollution Emergency: Due within 30 days after requested by the administrative authority.

126 [LAC 33:III.5611.B]

During an Air Pollution Alert, Air Pollution Warning or Air Pollution Emergency, make the standby plan available on the premises to any person authorized by the department to enforce these regulations.

127 [LAC 33:III.919.D]

Submit Emission Inventory (EI)/Annual Emissions Statement: Due annually, by the 31st of March for the period January 1 to December 31 of the previous year unless otherwise directed. Submit emission inventory data in the format specified by the Office of Environmental Assessment. Include all data applicable to the emissions source(s), as specified in LAC 33:III.919.A-D.